

To: M/s _____
Subj: **Tender Inquiry**

1. You are requested to please forward your offer for the following:-

Ser	Indent No & date	Shop	Ser	Items	A/U	Qty	IT No	Country of Origin
1.	Indent no 04 dt 27 Aug 24	Shop-12	1	WR24BW24-06-150 4cr14Ni14W2MoØ20mm	Kg	1000	IT-154	Pak /China Or Equivalent
2.	Indent no 05 dt 27 Aug 24	Shop-12	1	36-06-146,WR4-06-150 Mat 4Cr10Si2MoØ20mm	Kg	1000	IT-155	Pak /China Or Equivalent
3.	Indent no 06 dt 27 Aug 24	Shop-12	1	WR24BW24-06-146,WR4-06-150 Mat 20CrNi4VAØ20mm	Kg	1500	IT-156	Pak /China Or Equivalent
4.	Indent no 07 dt 29 Aug 24	Shop-12	1	4A-04-111A Mat LY11-CZ Ø23mm	Kg	200	IT-157	Pak /China Or Equivalent
5.	Indent no 08 dt 06 Sep 24	Shop-12	1	WZ122-12-035, WZ121-15-016-1 Mat 30CrMnSiA Ø100mm	Ton	3.5	IT-158	Pak /China Or Equivalent
6.	Indent no 07 dt 09 Sep 24	Shop-K	1	Mat 38CrSi in Rod Form size Ø 22 mm reqd for WZ120-44-023-4 " Track Pin" of HRF-T Note: Rod should be in totally straight form. 01 x length i.e 1800 mm will be part off in 3 x blanks of 600 mm	Kg	263	IT-159	Pak /China Or Equivalent
7.	Indent no 08 dt 09 Sep 24	Shop-K	1	Mat 38CrSi in Rod Form size Ø 22 mm reqd for WZ120-44-023-4 " Track Pin" of HRF-T Note: Rod should be in totally straight form. 01 x length i.e 1800 mm will be part off in 3 x blanks of 600 mm	Kg	300	IT-160	Pak /China Or Equivalent
8.	Indent no 03 dt 05 Sep 24	Shop-8	1	BW122C-30-8-014 Spring WZ120-10-052 Spring WR4-1-176 Spring WR4-29-133 Spring Spring Wire Ø3 Material Steel II/Ia	Kg	25	IT-161	Pak /China Or Equivalent
9.	Indent no 47 dt 18 Sep 24	Shop-4 Maint	1	Copper Cable 90mm ² Single Core	Feet	270	IT-162	Fast/Newage /Pak Cable/ Equivalent
10.	Indent no 48 dt 18 Sep 24	Shop-4 Maint	1	Creality K1 Max Honted Kit Ceramic Heating Block Nozzle 300°C Extruder High Speed	Nos	14	IT-163	China or Equivalent
			2	Creality K1 Max Brass High-Speed 3D Printer Nozzle 0.4mm	Nos	14		
			3	Fiber Glass Reinforced High Quality Rubber GT2 6mm Open Timing Belt	Nos	10		
			4	Creality K1 Series Extruder 4020 Blower Fan	Nos	07		
			5	3010 Creality Axial Honted Fan	Nos	07		
			6	Creality Build Surface Plate 310 x 310mm	Nos	06		

			7	Linear Shaft Rail / Rod Smooth Rod Rod Width: 10mm Rod Length: 400mm	Nos	07		
			8	K1 Gear (2 pcs) All Metal Filament Drive Extruder Gear for Creality K1 Max Nickle Plated	Nos	07		
11.	Indent no 50 dt 26 Sep 24	Shop-4 Maint	1	Ultracoolant SSR	Ltr	80	IT-164	Ingersol /Equivalent
12.	Indent no 51 dt 26 Sep 24	Shop-4 Maint	1	Breather Demister CCN40068389	Nos	02	IT-165	Ingersol /Equivalent
			2	Breather Foam CCN40068371	Nos	02		
			3	Kit Service Valve Check CNN39327002	Nos	02		
			4	Kit Solonide Valve CCN No. 39137492	Nos	02		
			5	Kit Service Valve Blowdown CNN54386560	Nos	02		
13.	Indent no 52 dt 26 Sep 24	Shop-4 Maint	1	Gasket Valve Check CCN39331061	Nos	04	IT-166	Ingersol /Equivalent
			2	Oil Seprator CPN 39906334	Nos	02		
			3	Oil Filter CN No. 39911615	Nos	02		
			4	Master Seprator IR No. 22309272	Nos	02		
			5	Air Filter CN No. 39708466	Nos	04		
14.	Indent no 04 dt 05 Sep 24	Shop-8	1	WZ120-07-003 Spring Spring Wire Ø4.5 Material 50CrVa	Kg	25	IT-167	Pak/China or Equivalent
15.	Indent no 10 dt 10 Sep 24	Shop-K	1	Insize Depth Gauge 0~1000 mm (1141-10001A)	Nos	01	IT-168	Pak/China or Equivalent
16.	Indent no 11 dt 16 Sep 24	Shop-K	1	Steel 45 in Sheet Form size ø 10 mm x 4' x 3' reqd for BW122-38-001 "Special Nut" of HRF-T	Ft	01	IT-169	Pak/China or Equivalent
17.	Indent no 66 dt 03 Oct 24	Shop-4 Maint	1	Loader Cart Mechanical Body with Cargo Box Size: 1910x1225x330mm	Nos	05	IT-170	China/ Equivalent
18.	Indent no 67 dt 03 Oct 24	Shop-4 Maint	1	Tyre with Tube 5.00-12 (12PR)	Nos	10	IT-171	China/ Equivalent
19.	Indent no 74 dt 07 Oct 24	Shop-4 Maint	1	PPR Pipe 40mm	Ft	40	IT-172	Pak/ Equivalent
			2	PPR Elbow 40mm	No's	08		
			3	PPR Socket 40mm	No's	02		
			4	PPR Elbow 40 x 1½	No's	02		
			5	PPR Socket 40 x 1½	No's	02		
			6	S.S Ball Valve 1¼	No's	01		
			7	Barrel Nipple 1½	No's	02		
			8	PPR Pipe 25mm	Ft	40		
			9	PPR Elbow 25mm	No's	08		
			10	PPR Socket 25mm	No's	04		
			11	PPR Elbow 25 x 1½	No's	02		
			12	PPR Socket 25 x 1½	No's	02		
			13	S.S Ball Valve ½	No's	02		
			14	MS Pipe Ø 75mm Wall Thickness 4 mm(Seam Less)	Ft	20		

20.	Indent no 75 dt 07 Oct 24	Shop-4 Maint	1	Cotton Coated Winding Strip 6.2x2.2mm	Kg	14	IT-173	Ghazilex/ Equivalent
			2	Winding Wire SWG 12	Kg	20		
			3	Winding Wire SWG 14	Kg	20		
			4	Winding Wire SWG 34	Kg	15		
			5	Winding Wire SWG 26	Kg	10		
			6	Winding Wire SWG 31	Kg	10		
			7	Winding Wire SWG 33	Kg	10		
21.	Indent no 76 dt 07 Oct 24	Shop-4 Maint	1	Flexible pipe ½"	Meter	100	IT-174	Pak/ Equivalent
			2	Insulation Sleeve # 1	No's	100		
			3	Insulation Sleeve # 2	No's	100		
			4	Insulation Sleeve # 3	No's	100		
			5	Insulation Sleeve # 4	No's	100		
			6	Metlic DP Box 10"x8"x4" with lever lock	No's	30		
			7	Thermocouple Cable	Mtr	100		
22.	Indent no 77 dt 07 Oct 24	Shop-4 Maint	1	3 Pole Circuit Breaker MCB 10A	Nos	20	IT-175	China/ Equivalent
			2	3 Pole Circuit Breaker MCCB 32A	Nos	50		
			3	3 Pole Circuit Breaker MCCB 63A	Nos	50		
			4	Breaker Strip metallic 5 Ft	Nos	20		
23.	Indent no 78 dt 07 Oct 24	Shop-4 Maint	1	Flexible Elect Cabe Single Core 1.5mm ²	Meter	360	IT-176	Pakistan Cable/ Equivalent
			2	Flexible Elect Cabe Single Core 2.5mm ²	Meter	360		
			3	Flexible Elect Cabe Single Core 4.0mm ²	Meter	180		
			4	Single Core Cable 4 mm ²	Meter	360		
			5	Single Core Cable 6 mm ²	Meter	360		
24.	Indent no 79 dt 07 Oct 24	Shop-4 Maint	1	4 Core Cable 6 mm ²	Meter	180	IT-177	Pakistan Cable/ Equivalent
			2	4 Core Cable 10 mm ²	Meter	180		
			3	4 Core Cable 16 mm ²	Meter	90		
25.	Indent no 80 dt 07 Oct 24	Shop-4 Maint	1	Tyre with Tube Front Tire Size 7.00- 12	Nos	02	IT-178	Bridgestone/ Equivalent
			2	Tyre with Tube Rear Tire Size 6.00-9	Nos	02		
			3	Battery 12 Volt 75AH	Nos	02		
26.	Indent no 81 dt 07 Oct 24	Shop-4 Maint	1	Tyre with Tube Front Tire Size 3.00- 15	Nos	02	IT-179	Bridgestone/ Equivalent
			2	Tyre with Tube Rear Tire Size 7.00-12	Nos	02		
27.	Indent no 82 dt 07 Oct 24	Shop-4 Maint	1	Q Setter Model HA4-18-13	Nos	01	IT-180	China/ Equivalent
28.	Indent no 83 dt 07 Oct 24	Shop-4 Maint	1	K Type Thermocouple up to 1000°C Length 24"	No's	04	IT-181	Pak/ Equivalent
			2	SS Rod 3.2mm	No's	12		
			3	SS Pipe Iner 20 Outer dia 50 Length 2 Ft	No's	01		

			4	Ignition Rod 8x80x3x100mm	No's	07		
			5	Temperature meter up to 1000 length 18"	No's	02		
			6	Ignition Coil 220V 0.25Amp	No's	05		
			7	14 Pin Relay	No's	04		
			8	Spark Plug CD 70	No's	10		
			9	Solonide Valve 1/2"	No's	01		
			10	Solonide Valve 1.5"	No's	08		
			11	Photo Cell ORA2	No's	01		
			12	Sprak Plug Cap CD-70	No's	02		
			13	Relay Base 14 Pin	No's	01		
			14	Siren 220V	No's	04		
			15	Time Rely Fuji 14 Pin	No's	01		
			16	Breaker 3 Pole MCCBTP 32A	No's	01		
			17	DB Box 1'x1'	No's	02		
			18	Solonide Valve 3/4"	No's	02		
			19	Handle Valve 1/2"	No's	02		
			20	Handle Valve 3/4"	No's	02		
			21	Handle Valve 1.5"	No's	02		
29.	Indent no 68 dt 03 Oct 24	Shop-4 Maint	1	Silicion Sealant (Mega Grey)	No's	300	IT-182	China/ Equivalent
30.	Indent no 11 dt 20 Sep 24	Store-II	1	A-0534 Sodium Hydroxide (Castic Soda) Ind 92-95%	Kg	1500	IT-183	Pak/China or Equivalent
			2	A-0548 Sodium Acetate (Ind) 99% Min packing 01kg.2.5kg in sealed glass bottles or sealed tin pack with plastic packing inside	Kg	30		
31.	Indent no 12 dt 20 Sep 24	Store-II	1	A-0512 Copper Cyanide (Ind) 98% Min (packing 01 kg)	Kg	20	IT-184	Pak/China or Equivalent
32.	Indent no 13 dt 20 Sep 24	Store-II	1	A-0510 Chromic Acid (Ind) 99.5% Min	Kg	250	IT-185	Pak/China or Equivalent
33.	Indent no 14 dt 20 Sep 24	Store-II	1	A-0727 Thinner (DUCO 851-PK-120 ICI)	Lit	65	IT-186	Pak/China or Equivalent
			2	A-0511 Cadmium Sulphate (Ind) 97% Min	Kg	10		
			3	A-0523 Hydrochloric Acid (Ind) HCL Contents 35-40%SP GR 1.19-1.20 Colorless & free of dirt	Lit	350		
			4	A-0537 Sodium carbonate (Ind) 95% Min	Kg	300		
			5	A-0538 Tri Sodium Phosphate (NA3 PO4) (Ind) 95% Min	Kg	350		
			6	A-0540 Sulphuric Acid (Ind) 92% Min	Lit	300		
34.	Indent no 15 dt 20 Sep 24	Store-II	1	A-2430 Distilled water	Lit	300	IT-187	Pak/China or Equivalent
			2	A-0897 Morgan Degasser	Kg	50		
			3	A-2368 Paranite Jointing Sheet 3x1500x1500 mm	Sheet	19		

35.	Indent no 16 dt 20 Sep 24	Store-II	1	A-0543 Sodium Nitrite 96% min water insoluble content 0.1 % max	Kg	1000	IT-188	Pak/China or Equivalent
			2	A-0545 Sodium Cyanide (Ind) 85% Min Crystal	Kg	50		
36.	Indent no 17 dt 20 Sep 24	Store-II	1	A-0550 Urea (Ind) Melting point 132- 132.7 C° Ash content 0.2% Max	Kg	100	IT-189	Pak/China or Equivalent
			2	A-0879 Quartz powder Mesh 300	Ton	01		
			3	A-0752 Structural steel Electrode T- 422 Dia 3.2MM	Kg	200		
			4	A-0773 Cast Iron Electrodes cast 308 TZNI Dia 4mm	Kg	10		
Ser	Particular				A/U	Qty reqd to be Up gradati on	IT No	Remarks

Indent no 53 dated 01 Oct 2024 Shop-4 Maint Br

Upgradation of DC Elect Generator Rectifier A6-47A To Chrome Plating Rectifier 3000A

Specification of Machine

<u>Country of Origin</u> <u>China or Equivalent origin.</u>				Nos	01	IT-190	China or Equivalent	
37.	<u>Description of Machines</u>							
	S/no	Tag no and Nomenclature of existing Plant	Tag no and Nomenclature of Upgraded Plant					Remarks
	a.	A6-47A Elect DC Generator Rectifier	A6-47A Chrome Plating Rectifier 3000A					
	<u>Scope of Upgradation</u>							
	a.	Input voltage 380V 50Hz.						
	b.	Output voltage 0~18V Adjustable.						
	c.	Output current 0~3000A Adjustable.						
	d.	Range 0 to 100% in current and 0 to 100% in voltage.						
	e.	0 to 100% continuously adjustable.						
	f.	High Frequency switching mode PWM pulse control.						
	g.	Air cooled and insulation resistance of 5MΩ or more.						
	h.	Remote control box.						
	i.	Protection of overheating, over current, over voltage, overload phase missing and input over / low voltage.						
	j.	Firm will carry out any other electrical and mechanical work if required.						
	k.	Installation & commissioning of complete system will be carried out by the firm.						
	l.	Necessary safety alarms should be available in rectifier.						
	m.	Firm will provide 03x days rectifier training to 02 x indl's at HIT site.						
	n.	Firm to support the Machine with backup spares (on Payment) for 10 x Years after expiry of warranty period.						

INSTRUCTION TO BIDDERS ON SUBMISSION OF BIDDING DOCUMENTS

- Rates will be quoted on FOR Taxila Cantt basis. Offer best competitive price” **MOST ADVANTAGEOUS BID ON LEAST COST METHOD**” while submitting your quotation.
- Over writing/incomplete/unstamped and cutting of any nature in the quotation will not be accepted /entertained.
- Do not quote more than one brand or any other items except our demand; no action will be taken if received.
- Bidding Process (**Single Stage-Two Envelope**)
- (a). **Each IT may be quoted separately (With PART-I and PART-II)**
(b). **Part-I and Part-II** quotation will be enclosed in separate sealed envelopes for each inquiry. For identification purpose, the words “**TECHNICAL QUOTATION (PART-I) WITHOUT PRICE** and **COMMERCIAL QUOTATION (PART-II) WITH PRICE**” Shall Be Written in **CAPITAL LETTERS** on the respective sealed. Envelopes which will be placed in a large each bearing complete detail of the tender inquiry. Forward your quotation not later than **04 Nov 2024 at 1100 hrs.**

BID ENVELOPE FORMAT

TENDER INQUIRY NO. 8600/ IT-154 To IT-190 / Proc-D dated 14 Oct 2024.

TO BE OPENED ON **04 Nov 2024 at 11:30 hrs.**To: DAD Procurement DESCOM (Factory)
HEAVY INDUSTRIES TAXILA, Taxila Cantt
FROM MS _____**TECHNICAL QUOTATION FORMAT**

S/No	Nomenclature / Description	A/U	Qty	(xxxx)
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COMMERCIAL QUOTATION FORMAT

S/No	Nomenclature / Description	A/U	Qty	Unit Price With GST
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7. The date of **Opening of bids** and the last date for the submission of bids shall be the same. Bids shall be opened at the time **04 Nov 2024 at 11:30 hrs.** The bids shall be opened at least thirty minutes after the deadline for submission of bids/Quotation (as per PPRA Rule-28 i)

(a) **GST & NTN should be mentioned on Technical, Commercial quotation, Otherwise offer will be ignored / Rejected by the CA.**

Delivery of Tender

8. The Tender / bid will be enclosed in a sealed envelope which will invariably marked with 'Bid against Tender Inquiry and Complete address. The Tender if brought by hand, will be handed over to security staff on duty at HRF (T) Gate-1 for placing the same in the bid box (Proc Sec DESCOM Factory). The bid will not be brought by hand by any firm while visiting the office of DAD Proc. Moreover if required endorsement are found missing, the bid will be liable for rejection.

General Conditions

9 **All Firms participating in the tender will deposit 2% bid security of total quoted value in the shape of CDR/BG addressed to MD DESCOM, Heavy Industries Taxila. The bid security instrument shall be enclosed by the firm in Commercial offer. A separate certificate that 2% bid money enclosed in the commercial offer will be provided along with the technical offer.**

10. All clauses/terms mentioned in this inquiry will be considered accepted by the firm in case no reference to them is given in the offer.

11. **Info Tender fee** in the shape of **Cash for Rs.1000/- (Rupees One Thousand)** in favour of Managing Director, HIT Taxila Cantt will invariably be enclosed with the **technical quotation** against each tender inquiry separately, failing which the quotation will be rejected.

12. Firms are instructed not to send Telex and Fax quotations. Such quotations/offers will not be accepted.

13. **Suitable sample free of cost where called for will be supplied by the firm free of cost.**

14. HIT reserves its right to cancel the bidding process with reason but without any obligation to justify such a reason.

15. The stores are required to be delivered at Taxila Cantt (HIT DESCOM Factory) within contract period from the date of signing the contract.

16. Offered price quoted **must be final** and inclusive of all Taxes, packing, handling charges, Installation & Commissioning charges if required.

17. Offers must remain valid for **90 days** from the date of opening of the tender. In case of validity of offer not defined / less than 90 days by the firm, then offer will be considered validity **90 days** by this org.

18. This inquiry may not be taken as an indication of subsequent supply order and does not in any way commit HIT to purchase the items offered.

19. Warranty period will be **one year** from the date of issuance of CRV of the stores.

20. In case of failure to supply the stores/machine items within stipulated period **liquidated damages** at following rate of % against total contract value amount (1% for first 21 days and 2% after that not exceeding to max value of 10% value of goods).

21. HIT reserves the right to increase/decrease the quantity of items, placed on the tender without any reference to the firm.

22. The net offered price must be inclusive of all / taxes as imposed by Government of Pakistan. The offers without mentioning of any taxes will be **considered inclusive** of taxes as imposed by govt of Pakistan against **store / services.**

23. In case of any dispute regarding the terms and conditions and the quality of stores, the decision of the Chairman HIT will be considered as final and binding on the suppliers/firms.

24. In case your firm fails to execute the order within the stipulated time and does not materialize the supply of ordered stores, the supply order/contract will be cancelled at your **Risk and Expense.** Expense expenditure incurred on the repurchase of offered stores will be recovered from your firm under existing procedures.

25. Inspection of the stores will be carried out at HIT Taxila Cantt.

26. If the store does not fulfill the tender requirements/standard specifications after being **LOWEST** then the **next lowest offer** will be considered. HIT may rejects all bids or proposals at any time prior to the acceptance of a bid or proposal. The HIT shall upon Request communicate to any supplier or contractor who submitted a bid or proposal, the grounds for its rejection of all bids or proposal, but is not required to justify those grounds.

27. **Conditional offers will not be accepted.**

28. In case of **electrical and electronics** equipment warranty period may also be mentioned in technical quotation irrespective of prices (otherwise warranty period will be consider 1x year).

29. In case you do not wish to quote the rates please return the tender documents duly signed and stamped at your earliest.

30. Firms having excellent past record of supply / experience with DESCOM Factory as far as quality and timely provision of store is concerned will be given preference.

COUNTRY OF ORIGIN

31. All countries except India, Israel and Taiwan.

Deposit of 5% Performance Bank Guarantee (BGs Against Contract till Warranty Period)

32. The successful bidder shall furnish a (5% for Registered firms in HIT) Bank Guarantee within one month from the date of signing of the contract from scheduled bank in Pakistan against the total value of contract excluding Taxes / duties in the shape of CMA HIT Taxila Cantt. This Bank Guarantee must remain valid for 12 x months after the store are put in operation. BG will be released after completion of warranty period of store .i.e One year (Min).

TERMS OF PAYMENT

33. Payment will be made by the CMA (HIT) Taxila Cantt against pre-receipted bill (duly affixed with revenue stamp) along with professional tax certificate (Photo copy attested) of the supplier after delivery and acceptance of stores.
34. Part payment of part delivery is allowed.
35. The payment to the registered persons may be linked with the active taxpayer status of the suppliers as per FBR database. If any registered supplier is not in ATL his payment should be stopped till the files his mandatory returns and appears on ATL of FBR.
36. No Advance payment in any condition.
37. Bill will be processed after the date of accepted store and CRV. (Subject to condition functional test for electrical /Electronics store).
38. Bill will be processed after received of acceptance on the basis of complete installation / up gradation and commissioning of subject machine by user.

ELIGIBILITY CRITERIA

39. No firm will quote more than **1 x brand otherwise Quotation will be consider rejected / ignore** at bidding stage. (Technical opening)
40. Offers of those firms will be **rejected** which is still having ending supplies of the contracted stores **beyond respective DPs** against previous contracts and return of sample issued against previous contracts of DESCOM.
41. Non mentioning of **country** and **Brand** in Quotation then Quotation will be rejected in technical scrutiny.
42. In case of indigenously locally manufactured items, should have capacity to manufacture desired number of parts. Capacity for manufacturing of parts will be verified by team ex DESCOM during Technical scrutiny of offers **if required.**
43. Confirmation of Delivery of store is **45 x Days** after signing of contract which may be confirmed in technical quotation otherwise offer will be rejected at the time of opening of technical quotation.
44. Firm should not be black listed or defaulted any ware within or outside Pakistan this regard firm should provide " No Black Listing / defaulting Cert" (affidavit on Judicial stamp duly attested by notary public to be provided).
45. Only registered supplier / person who are on Active Taxpayer List (ATL) of FBR an eligible to supply goods/services to government departments. Thus the bidders will submit certificate to this regard along with technical **bid.**
46. Professional / Trade Tax clearance certificate for CFY 2023-2024 duly stamped by Excise & Taxation department may be provided with Technical Quotation by the Bidder.
47. Firm with excellent record of supply / past experience with DESCOM as far as quality and timely provision of store is concerned will be given preference. Participating firms should not have defaulted in any contract with defense Organization.

EVALUATION CRITERIA

48. Firm quoted specs must be 100% same as demanded in IT otherwise rejected in technical evaluation.
49. Expertise may be determined on the basis of general/Specific Experience and past Performance (may be demanded if required by HIT).

WM
DAD Proc (D)
(Engr. Imtiaz Ali)